

3/6/2018

[Dart Hawkesbury] Job Sheet - Gagnon-Donovan, Michelle

Pas de ser



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

**D350-748-103**  
**Job Sheet 173650**

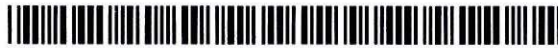


4646

**Part No:** D350-748-103

**Job Qty:** 1 ea

**Part Name:** AS350 / AS355 Stainless Steel Fwd Crosstube



**Part Weight:** 0 lbs

**Status:** Scheduled

**Priority:** Medium

**Job Created:** 3/6/18

**Job Tracking No:**

**Due Date:** 4/25/18

**Created By:** Michelle Gagnon-Donovan

**Type:** Stock

**Description:**

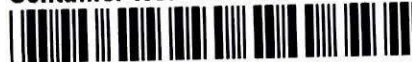
**Ship Via:**

### Bill of Materials



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
CANADA  
TEL.: 1 613 632-5200  
Email: sales@dartaero.com  
www.dartaerospace.com

**Container No:** S085067



**Part:** D350-748-103

**Job No:** 173650

**Serial No/Batch:** S085067

**Revision:**

**Inspector:**

**Exp Date:**

**Instructions:**

**Date:** 06/28/18

**D350-748-103/173650/S085067**

| Job Routing |                    |       |            |          |           |         |                       |             |
|-------------|--------------------|-------|------------|----------|-----------|---------|-----------------------|-------------|
| Op No       | Operation          | Qty   | Start Date | Due Date | Standard  |         | Workcenter/Supplier   |             |
|             |                    |       |            |          | Setup hrs | Run hrs | Workcenter / Supplier | Lead Time   |
| 90          | Start up Operation | 1 Ea  | 4/24/18    | 4/24/18  | 0.00      | 0.00    | Start Up Crosstubes-1 |             |
| 110         | CNC Bend Skidtubes | 1 pcs | 4/24/18    | 4/24/18  | 6.53      | 3.45    | CNC Bend Skidtube     |             |
| 120         | Crosstubes         | 1 pcs | 4/24/18    | 4/24/18  | 0.00      | 2.49    | Crosstubes-2          |             |
| 127         | QC                 | 1 pcs | 4/24/18    | 4/24/18  | 0.00      | 0.00    | QC15                  |             |
| 128         | Crosstubes         | 1 pcs | 4/24/18    | 4/24/18  | 0.00      | 2.49    | Crosstubes-2          |             |
| 130         | Crosstubes         | 1 pcs | 4/24/18    | 4/24/18  | 0.00      | 2.49    | Crosstubes-2          |             |
| 140         | QC                 | 1 pcs | 4/24/18    | 4/24/18  | 0.00      | 0.00    | QC5                   |             |
| 174         | Outsource          | 1 pcs | 4/24/18    | 4/24/18  |           |         | SKY002-VC             | P/O: 040521 |
| 176         | Packaging          | 1 pcs | 4/24/18    | 4/24/18  | 0.00      | 0.00    | Packaging2            |             |
| 178         | QC                 | 1 pcs | 4/24/18    | 4/24/18  | 0.00      | 0.00    | QC5                   |             |
| 180         | SprayPaint         | 1 pcs | 4/24/18    | 4/24/18  | 0.00      | 0.99    | Spray Paint           |             |
| 190         | QC                 | 1 pcs | 4/24/18    | 4/24/18  | 0.00      | 0.00    | QC14                  |             |
| 200         | Crosstubes         | 1 pcs | 4/25/18    | 4/25/18  | 0.00      | 2.49    | Crosstubes-2          |             |
| 210         | QC                 | 1 pcs | 4/25/18    | 4/25/18  | 0.00      | 0.00    | QC5                   |             |
| 220         | Packaging          | 1 pcs | 4/25/18    | 4/25/18  | 0.00      | 0.00    | Packaging1-3          |             |
| 230         | QC                 | 1 pcs | 4/25/18    | 4/25/18  | 0.00      | 0.00    | QC4                   |             |
| 235         | DC                 | 1 pcs | 4/25/18    | 4/25/18  | 0.00      | 0.00    | DC                    |             |
| 240         | Packaging          | 1 pcs | 4/25/18    | 4/25/18  | 0.00      | 0.00    | Packaging3-1          |             |
| 250         | QC21-FG            | 1 Ea  | 4/25/18    | 4/25/18  | 0.00      | 0.00    | QC21                  |             |

Part Op 110 - Bend tube as per Dwg D350-748-143 using CNC bender program D350F and Folio FT \_\_\_\_\_  
 Descriptions: 120 - \*\*\*\*VERIFY CROSSTUBE DIMENSIONS AS PER DWG\*\*\*\*

127 - \*\*\*MARK CUT LINES\*\*\*

128 - CUT TUBE AT HEIGHT ON FAI SHEET

130 - 2- Drill Tube as per Dwg D350-748-143 Using DT8876 A,B & C Drill Jigs, 4- Engrave Part # and Batch # as per Dwg D350-748-143 5- Remove all marks from tube within limits of D350-748-143

140 - CHECK 10 DEG HOLES WITH DT8876E (EUROCOPTER CLAMP)

174 - ISSUE P/O TO SKY SERVICE:

180 - \*\*\*VERIFY BY \_\_\_\_\_ BATCH # TO MATCH W/O \_\_\_\_\_ 1. Apply Axalta 13205S Cleaner inside and outside crosstube per QSI 005 4.1.4 \*\*\*LIMIT AIR PRESSURE TO 50 PSI WHEN INSTALLING AETC-1032 INSERT AND ONLY EXPAND INSERT ONCE\*\*\* Primer 5081461 Paint 138886

190 - Then, Wrap in plastic bag to protect from scratches

200 - INSTALL GROUND WIRE INSERT, THEN INSERT SCREW AND WASHER 2-Install supports with Proseal 890 per D350-748-143 and QSI 015 138848 exp 11/18

210 - \*\*\*RE-CHECK TORCQUE ON CLAMP AFTER PROSEAL HAS CURED FOR 72HOURS AS PER DWG.\*\*\*

230 - \*\*\*VERIFY BY \_\_\_\_\_ BATCH # TO MATCH W/O \_\_\_\_\_

235 - Photocopy bluefile & type labels per PPPD350-748-103 CHG001

240 - Identify and pack for shipping as per PPP D350-748-103

| Job BOM         |                             |               |                       |           |
|-----------------|-----------------------------|---------------|-----------------------|-----------|
| Part / Item     | Component Name              | Quantity      | Operation             | Container |
| AETC-1032       | Insert                      | 1 Ea (1 ea)   | 90-Start up Operation |           |
| D350-748-143TRN | Ss Crosstube Turning Detail | 1 Ea (1 ea)   | 90-Start up Operation |           |
| D3502-1         | Support                     | 2 Ea (2 ea)   | 90-Start up Operation |           |
| D5123-7         | Clamp Cushion               | 2 Ea (2 ea)   | 90-Start up Operation |           |
| MS21920-20      | Clamp                       | 2 Ea (2 ea)   | 90-Start up Operation |           |
| MS51958-63      | Screw                       | 1 pcs (1 ea)  | 90-Start up Operation |           |
| NAS1149C0363R   | Washer                      | 1 Ea (1 ea)   | 90-Start up Operation |           |
| AN4-41A         | Bolt                        | 8 Ea (8 ea)   | 220-Packaging         |           |
| AN4-6A          | Bolt                        | 16 Ea (16 ea) | 220-Packaging         |           |
| AN5-32A         | Bolt                        | 4 Ea (4 ea)   | 220-Packaging         |           |
| D3500-1         | Saddle                      | 4 Ea (4 ea)   | 220-Packaging         |           |
| D3501-1         | Bushing                     | 16 Ea (16 ea) | 220-Packaging         |           |
| MS21042L4       | Nut                         | 24 Ea (24 ea) | 220-Packaging         |           |
| MS21042L5       | Nut                         | 4 Ea (4 ea)   | 220-Packaging         |           |
| NAS1149D0463J   | Washer                      | 32 Ea (32 ea) | 220-Packaging         |           |
| NAS1149D0563J   | Washer                      | 8 Ea (8 ea)   | 220-Packaging         |           |

## Job Allocations

| Operation             | Component Part        | Required | Inventory | Allocated |
|-----------------------|-----------------------|----------|-----------|-----------|
| 90-Start up Operation | AETC-1032 FM137335    | ①        | 242       | 0         |
|                       | D350-748-143TRN       | 1        | 2         | 0         |
|                       | D3502-1 F163478       | ②        | 62        | 0         |
|                       | D5123-7 F153236       | ②        | 145       | 0         |
|                       | MS21920-20 S024478    | ②        | 112       | 0         |
|                       | MS51958-63 FM134962   | ①        | 73        | 0         |
|                       | NAS1149C0363R S017102 | ①        | 350       | 0         |
|                       | AN4-41A               | 8        | 230       | 0         |
|                       | AN4-6A                | 16       | 804       | 0         |
|                       | AN5-32A               | 4        | 114       | 0         |
| 220-Packaging         | D3500-1               | 4        | 101       | 0         |
|                       | D3501-1               | 16       | 187       | 0         |
|                       | MS21042L4             | 24       | 3,884     | 0         |
|                       | MS21042L5             | 4        | 849       | 0         |
|                       | NAS1149D0463J         | 32       | 5,081     | 0         |
|                       | NAS1149D0563J         | 8        | 1,290     | 0         |
|                       |                       |          |           |           |

## Part Specifications

Specifications could not be found.

Plex 3/6/18 10:28 AM Dart.Gagnon.Michelle



SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 173650 *ml*

MAR 06 2018

| Item | Qty | Part Number                     | Description                                 |
|------|-----|---------------------------------|---------------------------------------------|
|      | X   | D350-748-143                    | CROSSTUBE ASSEMBLY (AS 350/355 HI FWD)      |
| 1    | 1   | D6021-125                       | CROSSTUBE                                   |
| 2    | 2   | D3502-1                         | SUPPORT                                     |
| 3    | 2   | DS123-7                         | CLAMP CUSHION                               |
| 4    | 1   | AETC-1032                       | INSERT                                      |
| 5    | 2   | MS21920-20<br>OR MS21920-21/-22 | CLAMP (PER DART SPEC. M-MS21920-20/-21/-22) |
| 6    | 1   | NAS1149C0363R                   | WASHER (OR AN960C10)                        |
| 7    | 1   | NAS1635-3-8                     | SCREW (OR MS51958-63)                       |
| 8    | A/R | PROSEAL 890 B-2                 | SEALANT, AMS-S-8802 CLASS B-2               |

**GENERAL NOTES:**

- 1) MATERIAL: MANUFACTURED FROM D6021-125 (17-4PH)  
FINISHED LENGTH AFTER TURNING = 112.270±0.06 (AFTER BENDING/TRIMMING = 110.27 REF)
- 2) FINISH: PRIME INSIDE AND OUTSIDE PER DART QSI 005 4.2  
PAINT OUTSIDE PER DART QSI 005 4.2
- 3) TOLERANCE: PER DART QSI 018 UNLESS OTHERWISE NOTED.  
WALL THICKNESS ECCENTRICITY PER DART QSI 038 7.2  
MIN. ALLOWABLE WALL IS -0.020 FROM NOMINAL
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED.
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX.
- 6) IDENTIFICATION: DART PART NUMBER "D350-748-143" AND BATCH NUMBER ON INSIDE OF CUFF  
PER DART QSI 044 6.4 (VIBRATING STYLUS)
- 7) WEIGHT: 30.45 lbs
- 8) PART IS SYMMETRIC ABOUT CENTERLINE, EXCEPT FOR Ø0.290 HOLE.
- 9) EXTREME CARE MUST BE TAKEN TO PROTECT THE OUTSIDE SURFACE OF THE TUBE. THE OUTSIDE SURFACE MUST BE SMOOTH AND FREE FROM SURFACE DEFECTS SUCH AS SCRATCHES, NICKS, OR DENTS. DEFECTS UP TO 0.005" MAY BE BLENDED OUT LONGITUDINALLY. CIRCUMFERENTIAL GRIND MARKS ARE UNACCEPTABLE. WHEN DRILLING HOLES EXTREME CARE MUST BE TAKEN AND CAREFUL DEBURRING PERFORMED TO ENSURE A CLEAN HOLE WITH NO CRACKING/CHIPPING/GROOVES.

**TURNING**

- 10) BLEND OUT ALL EDGES FROM MACHINING LONGITUDINALLY, TRANSITION SHOULD BE SMOOTH. NOTE: ALL HOLES ARE DRILLED AFTER BENDING.

**BENDING**

- 11) BEND PROGRESSIVELY WITH A MINIMUM OF 7 PASSES PER SIDE. MAXIMUM TUBE FLATTENING DUE TO BENDING IS 6% BASED ON O.D. ON TOP HALF OF BEND, AND 8% ON BOTTOM HALF OF BEND.
- 12) MAX AMPLITUDE OF RIBBLING ALONG BENT PORTION OF THE TUBE IS 0.030 (ZN A1-3)
- 13) MAX TWIST: WITH XTUBE LAYED FLAT ON SURFACE, THE DIFFERENCE BETWEEN CUFF HEIGHTS FROM THE SURFACE MAY BE NO LARGER THAN 0.38 (ZN C1-3).

**ASSEMBLY**

- 14) TO INSTALL D3502-1 SUPPORT: ABRASE MATING SURFACE OF SUPPORT AND CROSSTUBE WITH 180-GRIT SANDPAPER AND REMOVE RESIDUE WITH MEK (OR EQUIVALENT). APPLY A 0.02" TO 0.05" THICK LAYER OF PROSEAL 890 CLASS B-2 (OR AMS-S-8802 CLASS B-2) SEALANT TO MATING SURFACE OF SUPPORT.
- 15) TORQUE CLAMPS 60 TO 80 IN.-LB. ENSURE AT LEAST 1.5 THREADS SHOWING IN SAFETY AND THAT NUT HAS NOT BOTTOMED-OUT AFTER TORQUING. PRIOR TO PACKAGING, RE-CHECK TORQUE ON CLAMPS AFTER PROSEAL 890 SEALANT HAS CURED FOR 72 HOURS.

DEO ATTACHED

RELEASED

2015 MAR 18

*97 EN 15-547*

UNDER REVIEW

*97 15/11/24*  
CRF 15-561

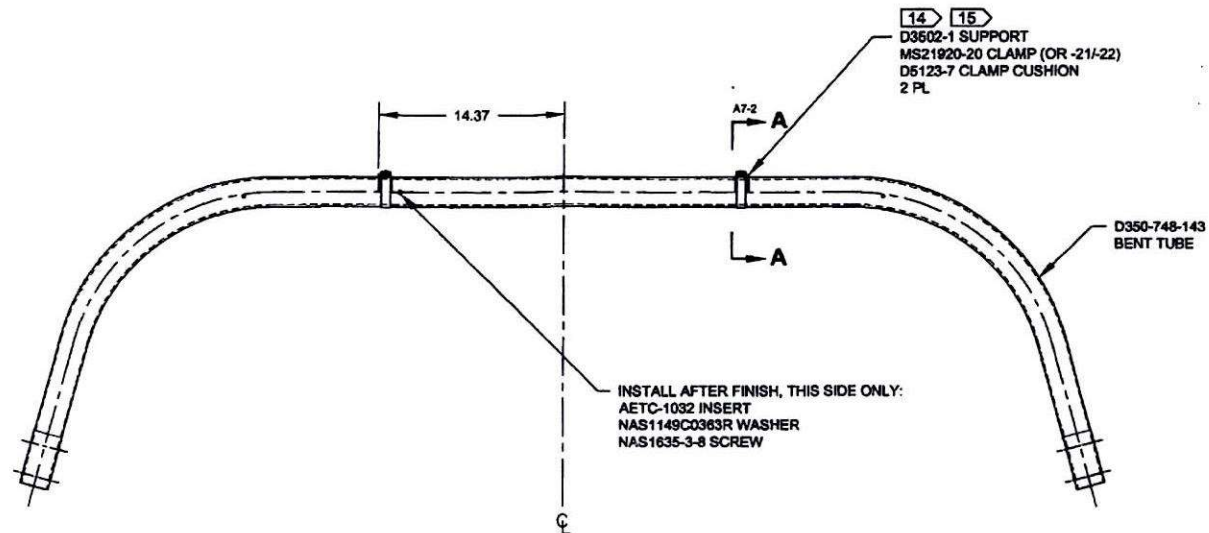
|             |             |    |          |
|-------------|-------------|----|----------|
| A NEW ISSUE |             | CP | 15.01.21 |
| REV.        | DESCRIPTION | BY | DATE     |
| DESIGN      | <i>97</i>   |    |          |
| DRAWN       | <i>97</i>   |    |          |
| CHECKED     | <i>97</i>   |    |          |
| MFG. APPR.  | <i>97</i>   |    |          |
| APPROVED    | <i>97</i>   |    |          |
| DE APPR.    | <i>97</i>   |    |          |
| DATE        | 15.01.21    |    |          |

**DART AEROSPACE LTD**  
HAWKESBURY, ONTARIO, CANADA

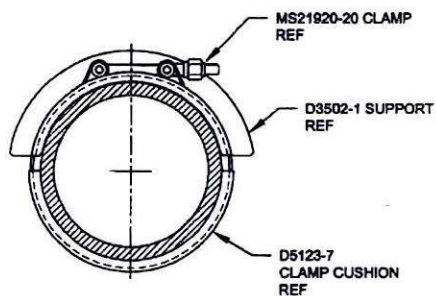
DRAWING NO. D350-748-143  
TITLE CROSSTUBE (AS 350/355 HI FWD)

REV. A  
SHEET 1 OF 4  
SCALE NTS

COPYRIGHT © 2015 BY DART AEROSPACE LTD  
THIS DOCUMENT IS PROPRIETARY AND CONFIDENTIAL AND IS SUPPLIED ON THE UNDERSTANDING THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR REPRODUCED IN ANY MANNER WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.



**D350-748-143  
ASSEMBLY DETAIL**



**SECTION A-A** D4-2  
SCALE 6X

**DEO ATTACHED**

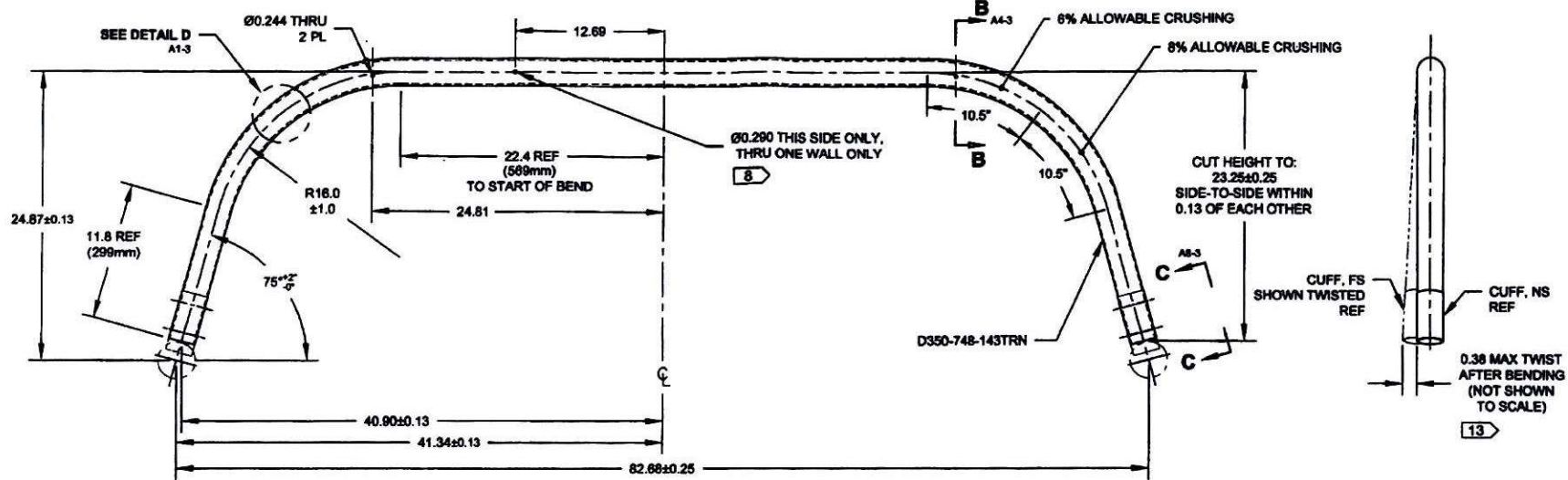
**RELEASED**

2015 MAR 18  
47 ECU-15-547

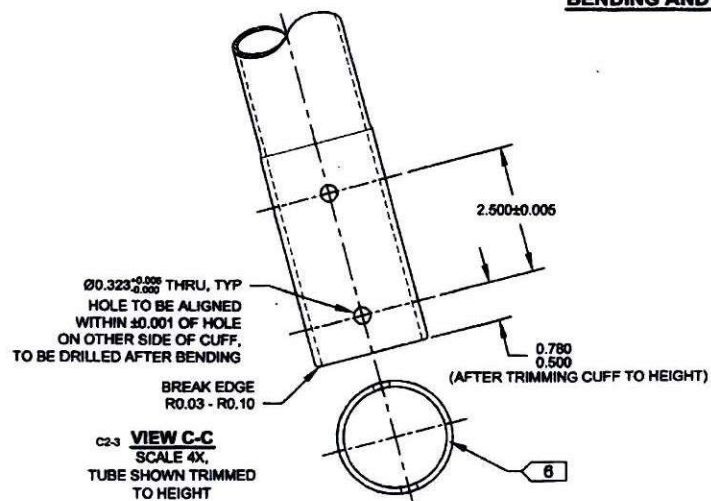
**UNDER REVIEW**

47 15/1/23 dk  
9/1/25

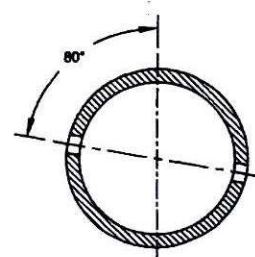
|            |          |                                                                                                                                                                                                                                                                                                  |              |
|------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| DESIGN     | 47       | <b>DART AEROSPACE LTD</b>                                                                                                                                                                                                                                                                        |              |
| DRAWN      | 47       | HAWKESBURY, ONTARIO, CANADA                                                                                                                                                                                                                                                                      |              |
| CHECKED    | 47       | DRAWING NO.                                                                                                                                                                                                                                                                                      | REV. A       |
| MFG. APPR. | 47       | D350-748-143                                                                                                                                                                                                                                                                                     | SHEET 2 OF 4 |
| APPROVED   | 47       | TITLE                                                                                                                                                                                                                                                                                            | SCALE        |
| DE APPR.   | 47       | CROSSTUBE (AS 350/355 HI FWD)                                                                                                                                                                                                                                                                    | NTS          |
| DATE       | 15.01.21 | <small>COPYRIGHT © 2015 BY DART AEROSPACE LTD<br/>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS<br/>NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT<br/>WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small> |              |



**D350-748-143**  
**BENDING AND DRILLING DETAIL** 11



**VIEW C-C**  
**SCALE 4X**  
TUBE SHOWN TRIMMED TO HEIGHT



**SECTION B-B** DS-3  
**SCALE 6X**

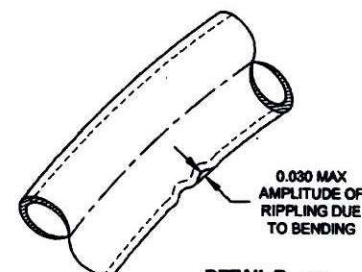
**RELEASED**

2015 MAR 18

DEO ATTACHED

**UNDER REVIEW**

15/1/28



**DETAIL D** D7-3  
**SCALE 4X**  
RIPPLING EXAGGERATED

|            |          |                                        |              |
|------------|----------|----------------------------------------|--------------|
| DESIGN     | 90       | <b>DART AEROSPACE LTD</b>              |              |
| DRAWN      | 90       | HAWKESBURY, ONTARIO, CANADA            |              |
| CHECKED    | A.P.     | DRAWING NO.                            | REV. A       |
| MFG. APPR. |          | D350-748-143                           | SHEET 3 OF 4 |
| APPROVED   |          | TITLE                                  | SCALE        |
| DE APPR.   |          | CROSSTUBE (AS 350/355 HI FWD)          | NTS          |
| DATE       | 15.01.21 | COPYRIGHT © 2015 BY DART AEROSPACE LTD |              |



|                             |                    |                               |                                                 |  |                                |                           |              |
|-----------------------------|--------------------|-------------------------------|-------------------------------------------------|--|--------------------------------|---------------------------|--------------|
| DRAWING NO.<br>D350-748-143 | TITLE<br>CROSSTUBE | REV. A                        | <b>DART AEROSPACE LTD<br/>ENGINEERING ORDER</b> |  | D.E.O. NO.<br>D350-748-143-A-1 | SHEET NO.<br>SHEET 1 OF 1 | SCALE<br>NTS |
| DRAWN <i>q</i>              | CHECKED <i>ASS</i> | MFG. APPR. <i>[Signature]</i> | APPROVED <i>[Signature]</i>                     |  | DE APPR. <i>[Signature]</i>    |                           |              |
| DATE 15.11.18               | DATE 15.11.18      | DATE 16.02.19                 | DATE FEB 19 2016                                |  | DATE 2016.02.19                |                           |              |

AMEND NOTE 2 (SHEET 1) AS FOLLOWS:

- 2) FINISH: PREPARE SURFACE PER DART QSI 005 4.1.4  
 PRIME INSIDE AND OUTSIDE PER DART QSI 005 4.2  
 PAINT OUTSIDE PER DART QSI 005 4.2  
 OR  
 POWDER COAT WHITE (4.3.5.2) PER DART QSI 005 4.3

**RELEASED**  
 2016-02-26

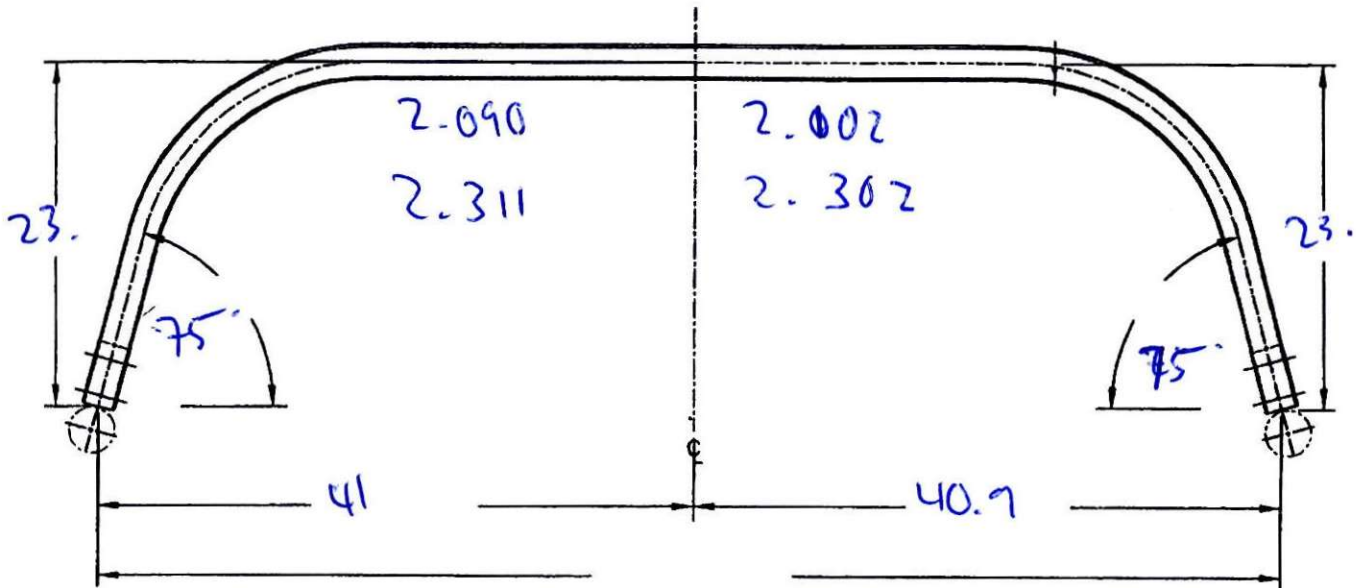
ECN 16-534

*[Signature]*

COPYRIGHT © 2015 BY DART AEROSPACE LTD  
 THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS  
 NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT  
 WRITTEN PERMISSION FROM DART AEROSPACE LTD.

|                                                        |                                  |
|--------------------------------------------------------|----------------------------------|
| <b>DART AEROSPACE LTD</b>                              | <b>Work Order:</b> 173650.       |
| <b>Description:</b> Crosstube High Fwd, SS (AS350/355) | <b>Part Number:</b> D350-748-103 |
| <b>Inspection Dwg:</b> D350-748-143 <b>Rev:</b> A      | <b>Page 1 of 1</b>               |

| Required Dimension | Min   | Max   |
|--------------------|-------|-------|
| Height             | 23.00 | 23.50 |
| 1/2 Span           | 40.77 | 41.03 |
| Angle              | 75    | 77    |
| Total Span         | 81.55 | 82.05 |
| Bending Passes     | 7     | --    |
| Crushing           | --    | 8%    |
| Twist              | --    | 0.38  |



|                | Side A | Side B |
|----------------|--------|--------|
| Bending Passes | 35     | 35     |
| Crushing       | 5%     | 4.5%   |
| Comments       |        |        |
|                |        |        |
|                |        |        |
|                |        |        |
|                |        |        |

|                 |          |
|-----------------|----------|
| QC15 Inspection | EB       |
| Date            | 18-07-03 |

| Rev | Date     | Change    | Revised by | Approved |
|-----|----------|-----------|------------|----------|
| A   | 15.09.09 | New Issue | KJ         | AA       |

Twist = 0.03



**skyservice****Work Order Traveler**

Sky Service F.B.O. Inc.

10105 Ryan Avenue, Dorval, Quebec, H9P 1A2

TCCA AMO 53-89 / EASA 145.7142 / BDA AMO 385

|                          |                                      |                      |                            |
|--------------------------|--------------------------------------|----------------------|----------------------------|
| <b>WO #:</b> MWO36735    | <b>Customer:</b> Dart Aerospace Ltd. | <b>Dept:</b> NDT YUL | <b>Reference:</b> PO040521 |
| <b>Descr:</b>            | <b>PN:</b>                           | <b>S/N:</b>          | <b>Qty:</b> 1              |
| <b>Make:</b>             | <b>Model:</b>                        | <b>Reg:</b>          | <b>A/C S/N:</b>            |
| <b>TSN:</b>              | <b>CSN:</b>                          | <b>TSO:</b>          |                            |
| <b>Task: UNSCHEDULED</b> |                                      |                      | <b>Sequence: 1</b>         |

**Work Required:**

CARRY OUT NDT (LIQUID PENETRANT CRACK TEST) ON THE FOLLOWING FOUR (7) CROSSTUBES:

P/N: D119-796-241 Aft CROSSTUBE

1- JOB SHEET# 178858

P/N: D350-748-103 STAINLESS STEEL FWD CROSSTUBE

2- JOB SHEET# 157386

3- JOB SHEET# 173649

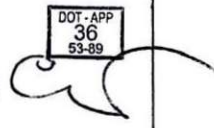
✓ 4- JOB SHEET# 173650

P/N: D350-748-203 STAINLESS STEEL AFT CROSSTUBE

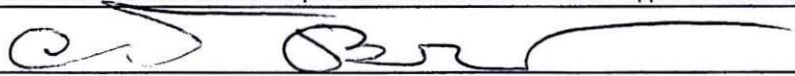
5- JOB SHEET# 173652

6- JOB SHEET# 173653

7- JOB SHEET# 178950

|                                                                                                                                                                                                      |                 |                                                                                       |            |              |                |               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------|------------|--------------|----------------|---------------|
| <b>Action Taken:</b>                                                                                                                                                                                 | <b>Date:</b>    | <b>Initial/Stamp:</b>                                                                 |            |              |                |               |
| LIQUID PENETRANT INSPECTION CARRIED OUT ON ITEMS LISTED ABOVE (ITEMS 1-7) AS PER ASTM1417M-16<br><br>NO CRACK FOUND<br><br>PEN (ZL-56, MPO13600), DEV. (SKD-S2, MPO11715), CLEANER (SKC-S, MPO19368) | JUL 18 2018     |  |            |              |                |               |
| <b>Description</b>                                                                                                                                                                                   | <b>Location</b> | <b>P/N</b>                                                                            | <b>Qty</b> | <b>Batch</b> | <b>S/N Off</b> | <b>S/N On</b> |
|                                                                                                                                                                                                      |                 |                                                                                       |            |              |                |               |
|                                                                                                                                                                                                      |                 |                                                                                       |            |              |                |               |

I certified that the maintenance described above has been performed in accordance with the applicable standard of airworthiness.

|                                                                                                        |                                                                                       |              |
|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------|
| <b>Signature:</b>  | <b>ACA/SCA Stamp</b>                                                                  | <b>Date:</b> |
| <b>Name:</b> CHRISTIAN BRIEN                                                                           |  | JUL 18 2018  |



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200  
Fax 613 632-5246

## Container View (Active) - Master Unit Containers

| Master Unit No | Container No | Part No       | Part Name | From Container | Current Location | Quantity |
|----------------|--------------|---------------|-----------|----------------|------------------|----------|
| 004646         | S096017      | AN4-41A       | Bolt      | FM137544-1     | ST342            | 8        |
| 004646         | S096016      | AN4-6A        | Bolt      | S058982        | ST345            | 16       |
| 004646         | S096014      | AN5-32A       | Bolt      | S015692        | ST336            | 4        |
| 004646         | S096013      | D3500-1       | Saddle    | F162429        | ST406            | 4        |
| 004646         | S096011      | D3501-1       | Bushing   | S072749        | ST037            | 16       |
| 004646         | S096010      | MS21042L4     | Nut       | S089365        | ST303            | 24       |
| 004646         | S096009      | MS21042L5     | Nut       | S058178        | ST303            | 4        |
| 004646         | S096008      | NAS1149D0463J | Washer    | S062379        | ST263            | 32       |
| 004646         | S096007      | NAS1149D0563J | Washer    | S068662        | ST263            | 8        |

Note: Ad hoc query view of Part.dbo.Container where Container.Active = 1.

Plex 7/25/18 9:57 AM dart.quirion.sonia